

ABSTRACT OF THE DISCLOSURE

An 11T single signal and a 3T single signal are recorded on a DVD-RW at the optimum recording power P1 and a recording power P2 of an intensity of 85 % with relative to the optimum recording power P1, and then these signals are reproduced to calculate asymmetry values A1 and A2. If a difference (A1-A2) between both asymmetry values is equal to or greater than a reference value of 0.05, it is judged that a method using the asymmetry value is available for the OPC, and if the difference is less than a reference value of 0.05, it is judged that the method is not available. Then, the judgment result is recorded on the DVD-RW as a flag. A DVD drive judges whether or not the asymmetry value is used for the OPC on the basis of the flag.